

REMARKS

The foregoing amendments are respectfully requested prior to examination on the merits of this application. A marked up copy of the amended claims is attached.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 612.41302X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Alan E. Schiavelli', is written over a horizontal line.

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IN THE CLAIMS:

3. (Amended) A method as claimed in claim 1 ~~or 2~~, characterized in that said injected volume of gas is modulated by a quantity proportional to the flow rate variation of the liquid phase of the circulating fluids.

4. (Amended) A method as claimed in ~~any one of the previous claims~~ claim 1, characterized in that the flow rate variation with time of the gas phase of the circulating fluids, measured at a previous time interval, is injected at a time t.

7. (Amended) A device as claimed in claim 5 ~~or 6~~, comprising means for measuring the flow rate of the liquid phase circulating in the pipe, the computer being suited to modulate the injected volume of gas by a quantity proportional to the measured flow rate variation of the liquid phase.